



ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

*#47 Power of  
Attorney  
D. Vans  
3.15.02*

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignees indicated below (the "Assignees"). The original assignment of the attached application for Letters Patent for the invention in OVERHEAD CABLE from the inventors to the Assignees has been submitted or is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignees are the owner of the entire right, title, and interest in the above-referenced application.

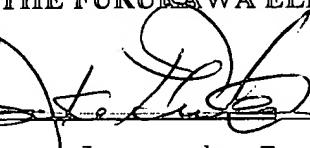
In signing this Power of Attorney, THE KANSAI ELECTRIC POWER CO., INC. on acknowledges that our client is The Furukawa Electric Co., Ltd., and understands that we will be receiving instructions only from The Furukawa Electric Co., Ltd., THE KANSAI ELECTRIC POWER CO., INC. also understands that the giving of this Power of Attorney is only to satisfy formal requirements before the Patent Office. It does not in any way constitute our legal representation of THE KANSAI ELECTRIC POWER CO., INC. and will not form a basis for THE KANSAI ELECTRIC POWER CO., INC. to establish a conflict of interest, whether actual or potential, with respect to any of our law firm's clients.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Assignee: THE FURUKAWA ELECTRIC  
CO., LTD.

By: 

Printed Name: Junnosuke Furukawa

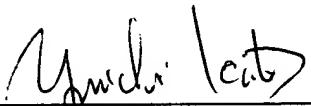
Representative

Title: \_\_\_\_\_

Address: 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo JAPAN

Dated: Oct. 24, 2001

Assignee: THE KANSAI ELECTRIC POWER CO., INC.

By: 

Printed Name: Yuichi Kato

General Manager of Research & Development Div.

Title: \_\_\_\_\_

Address: 3-22, Nakanoshima 3-chome, Kita-ku, Osaka 530-8270, JAPAN

Dated: Dec. 6, 2001

SOHSH13.001AUS



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531

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : KIKUCHI, et al.. )  
App. No. : 09/881,256 )  
Filed : June 14, 2001 )  
For : OVERHEAD CABLE )  
Examiner : Unknown )  
)

Group Art Unit 2831

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 2327, Arlington, VA 22202, on

2/22/02

(Date)

Thomas R. Arno, Reg. No. 40,490

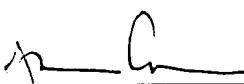
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United States Patent and Trademark Office  
PO Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) Establishment of Right of Assignee to Take Action and Revocation and Power of Attorney.
- (X) Return prepaid postcard.

  
Thomas R. Arno  
Registration No. 40,490  
Attorney of Record

U.S. ASSIGNMENT

WHEREAS:

Naoshi KIKUCHI

whose full post office address(es) is (are),

c/o The Furukawa Electric Co., Ltd.

6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan

(hereinafter referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled:

OVERHEAD CABLE

(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;

(c) for which an application for United States Letters Patent was filed on \_\_\_\_\_,

Serial No. \_\_\_\_\_;

(d) for which an PCT International application was filed on \_\_\_\_\_ as International application No. \_\_\_\_\_.

WHEREAS:

The Furukawa Electric Co., Ltd.

6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan and

The Kansai Electric Power Co., Inc.

3-22, Nakanoshima 3-chome, Kita-ku, Osaka 530-8270 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and

assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

1) N. Kishan 19 May 2001 S. T. A. M. (Signature)

**U.S. ASSIGNMENT**

WHEREAS:

Kinya KAWABATA, Teruhiro YUKINO and Hirotaka ISHIDA

whose full post office address(es) is (are),

c/o The Kansai Electric Power Co., Inc.

3-22, Nakanoshima 3-chome, Kita-ku, Osaka 530-8270 Japan

(hereinafter referred to as ASSIGNEE), has/have invented certain new and useful improvements in an invention entitled:

OVERHEAD CABLE

- (a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;
- (c) for which an application for United States Letters Patent was filed on \_\_\_\_\_, Serial No. \_\_\_\_\_;
- (d) for which an PCT International application was filed on \_\_\_\_\_ as International application No. \_\_\_\_\_.

WHEREAS:

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6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan and

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3-22, Nakanoshima 3-chome, Kita-ku, Osaka 530-8270 Japan

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNEE of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNEE hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and

assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

INVENTOR(S)      DATE SIGNED      WITNESS(ES)

1) K. Kurobata      June 5, 2001      A. Kudou

2) T. Yokano June 5, 2001 A. Kudou

3) T. Oshida June 5, 2001 A. Kudou